

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054020.D
 Acq On : 01 May 2023 12:30
 Operator : JC/MD
 Sample : 02525-19ME
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCM2ME

Quant Time: May 02 05:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

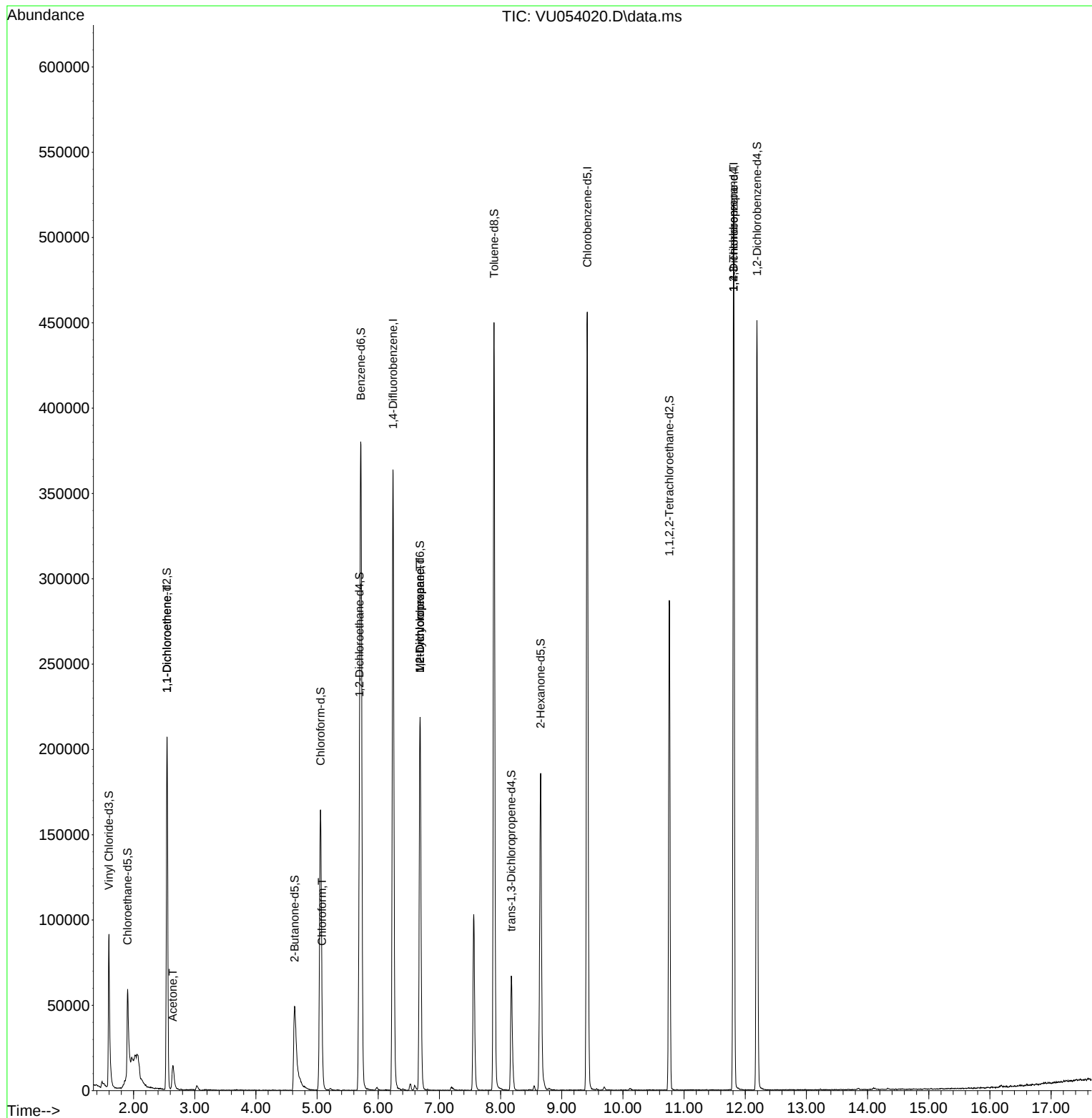
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	306960	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	288402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86849	37.410	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.820%	
7) Chloroethane-d5	1.903	69	49648	32.579	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	65.160%#	
11) 1,1-Dichloroethene-d2	2.546	63	124943	30.343	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.680%	
21) 2-Butanone-d5	4.633	46	108920	82.261	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.260%	
24) Chloroform-d	5.057	84	159198	37.337	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.680%	
26) 1,2-Dichloroethane-d4	5.694	65	112135	40.960	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.920%	
32) Benzene-d6	5.716	84	340241	40.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.160%	
36) 1,2-Dichloropropane-d6	6.684	67	109041	40.688	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.380%	
41) Toluene-d8	7.893	98	308960	40.312	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.620%	
43) trans-1,3-Dichloroprop...	8.176	79	46457	35.029	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.060%	
47) 2-Hexanone-d5	8.655	63	77686	80.933	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.930%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	141157	39.987	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.980%	
66) 1,2-Dichlorobenzene-d4	12.192	152	119299	43.692	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.380%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.549	96	1138	0.639	ug/L #	1
13) Acetone	2.642	43	22739	17.497	ug/L	99
25) Chloroform	5.079	83	8361	2.027	ug/L	97
35) Methylcyclohexane	6.684	83	26456	8.467	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	12762	5.374	ug/L #	87
60) 1,2,3-Trichloropropane	11.809	75	15333	5.906	ug/L #	66

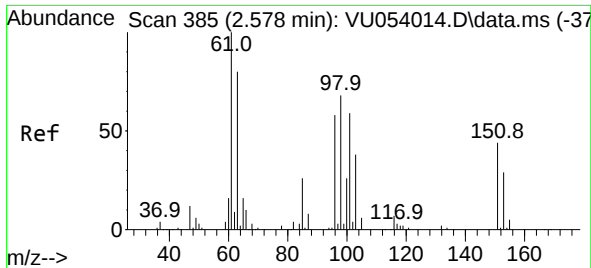
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.639 ug/L

RT: 2.549 min Scan# 31

Delta R.T. -0.029 min

Lab File: VU054020.D

Acq: 01 May 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

DCCM2ME

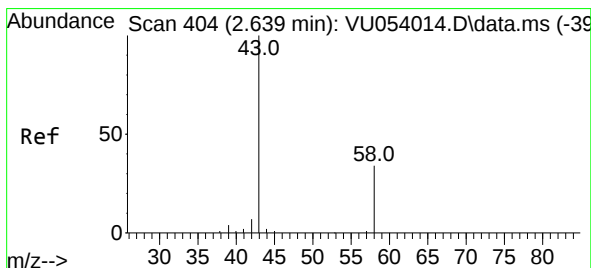
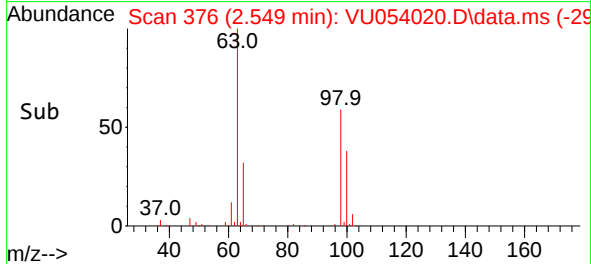
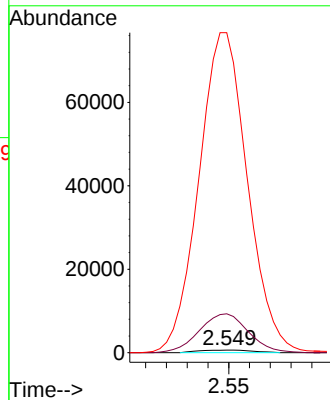
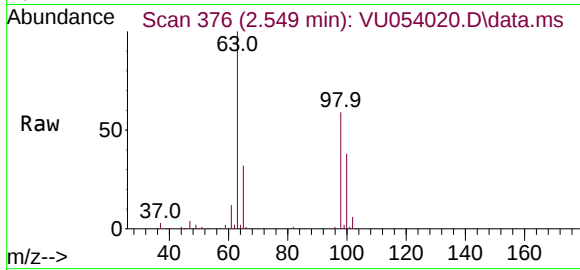
Tgt Ion: 96 Resp: 1138

Ion Ratio Lower Upper

96 100

61 1508.4 118.3 219.7#

63 12391.6 92.3 171.5#



#13

Acetone

Concen: 17.497 ug/L

RT: 2.642 min Scan# 405

Delta R.T. 0.003 min

Lab File: VU054020.D

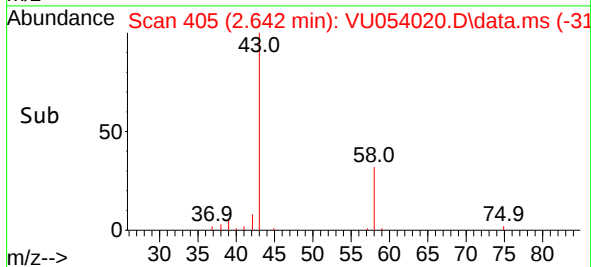
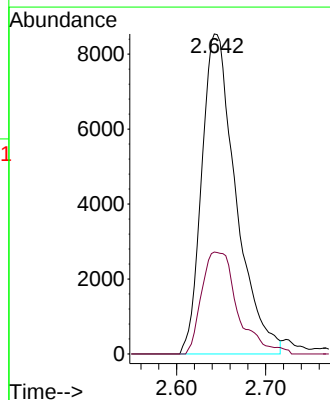
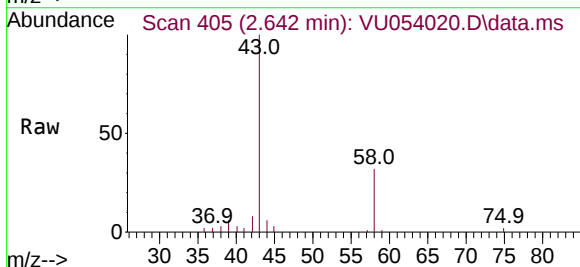
Acq: 01 May 2023 12:30

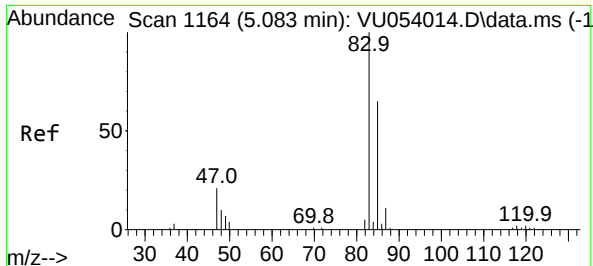
Tgt Ion: 43 Resp: 22739

Ion Ratio Lower Upper

43 100

58 33.0 0.0 67.4





#25

Chloroform

Concen: 2.027 ug/L

RT: 5.079 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU054020.D

Acq: 01 May 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

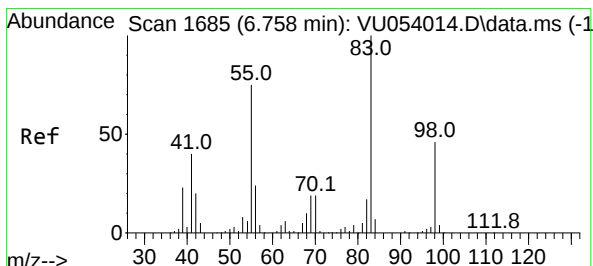
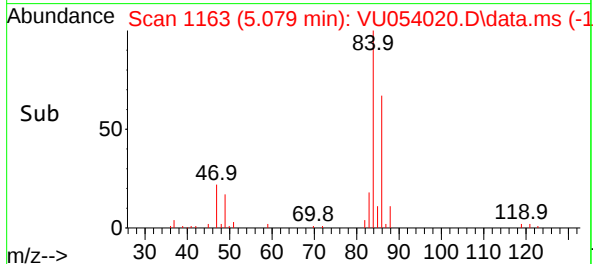
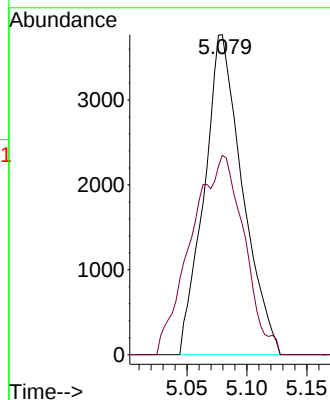
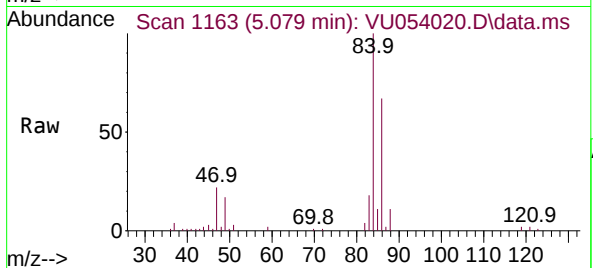
DCCM2ME

Tgt Ion: 83 Resp: 8361

Ion Ratio Lower Upper

83 100

85 62.3 45.2 84.0



#35

Methylcyclohexane

Concen: 8.467 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU054020.D

Acq: 01 May 2023 12:30

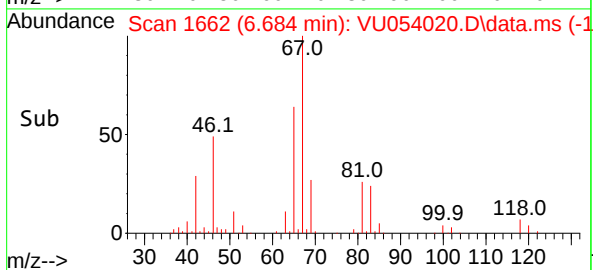
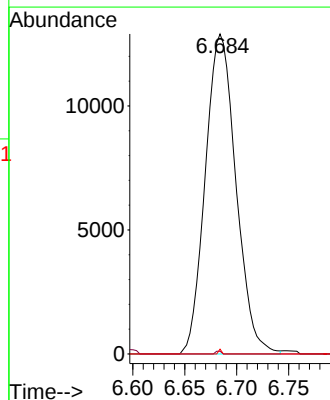
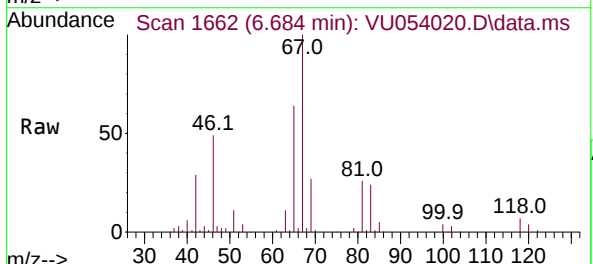
Tgt Ion: 83 Resp: 26456

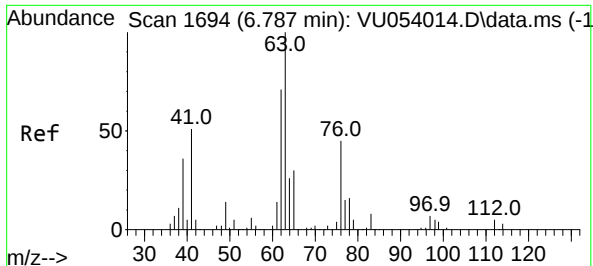
Ion Ratio Lower Upper

83 100

55 0.2 61.8 92.6#

98 0.0 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 5.374 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054020.D

Acq: 01 May 2023 12:30

Instrument :

MSVOA_U

ClientSampleId :

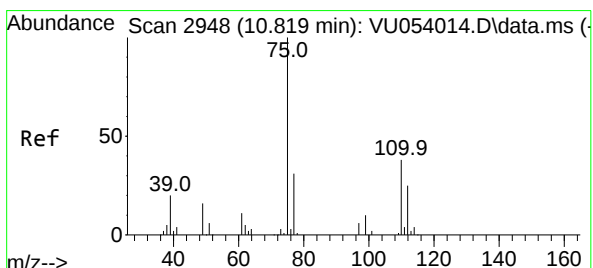
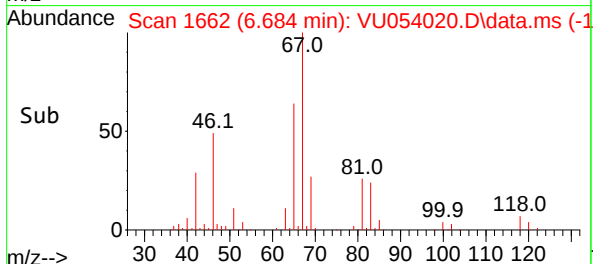
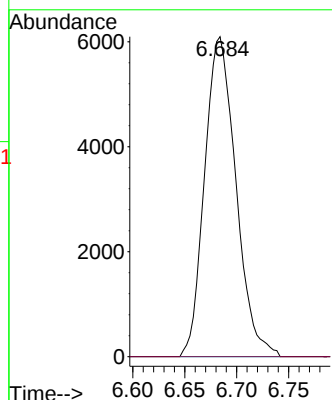
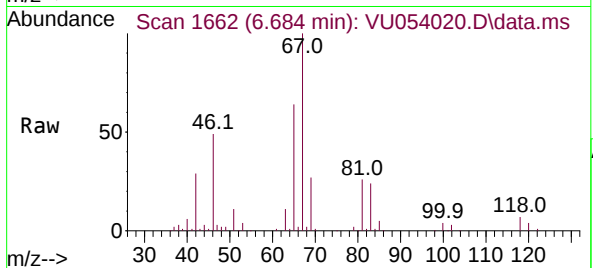
DCCM2ME

Tgt Ion: 63 Resp: 12762

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#60

1,2,3-Trichloropropane

Concen: 5.906 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU054020.D

Acq: 01 May 2023 12:30

Tgt Ion: 75 Resp: 15333

Ion Ratio Lower Upper

75 100

77 33.7 26.0 39.0

110 2.4 31.8 47.8#

